



Memorandum

To: Honorable Mayor Maso and Members of the Frisco City Council

cc: George Purefoy, City Manager
Cissy Sylo, P.E., Director of Engineering Services
Elizabeth Metting, P.E., Asst. Director/City Engine

From: Arthur Hartle, P.E., Senior Civil Engineer

Date: December 2, 2008

Subject: Consider and act upon authorization for the City Manager to execute Change Order Number 2 to the Standard Form of Agreement by and between the City of Frisco and Dowager Utility Construction, Ltd. for additional services relating to the construction of the Preston Manor Sanitary Sewer Replacement

Action Requested: City Council consideration and approval to authorize the City Manager to execute Change Order Number 2 to the Standard Form of Agreement for Construction Services by and between the City of Frisco and Dowager Utility Construction, Ltd. of Dallas, Texas (the "Contractor"), in a negative amount of (\$10,645.00), for additional services relating to the construction of the Preston Manor Sanitary Sewer Replacement (the "Project").

Background Information: The City Council approved Resolution 07-02-26R, authorizing the City Manager to execute a Professional Services Agreement by and between the City of Frisco and GSWW, Inc. (the "Design Engineer") of Dallas, Texas, in the amount of \$72,594.00, for the design of the Project. The Project replaced approximately 1,530 lineal feet of existing 10-inch sanitary sewer pipe (that the Public Works Department has found to be in a deteriorated condition) with a new 15-inch sanitary sewer pipe. The general Project location is west of Preston Road and north of Main Street. The replacement sanitary sewer pipe begins at a point northwest of Camfield Way and ends at a manhole located to the west of Edgewood Cove. The sanitary sewer pipe is located along the backyards of the houses on the north side of Cori Lane and on the north side of Preston Manor Park.

At their June 17, 2008 meeting, the City Council approved the award of bid to the Contractor in the amount of \$218,381.00, and approved Resolution No. 08-06-147R, authorizing the City Manager to execute a Standard Form Agreement for

Construction Services with the Contractor for construction of the Project. Staff issued a Notice to Proceed to the Contractor on July 21, 2008; the contract completion date is November 20, 2008.

This project replaced deteriorating sanitary sewer pipe that was a source of infiltration and inflow into the sanitary sewer system, resulting in groundwater being treated as wastewater. Infiltration and inflow reduces a Wastewater Treatment Plant's operational capacity and increases operating costs.

On October 8, 2008, City Council authorized Change Order Number One for additional sanitary sewer pipe replacement, removal of additional manholes and miscellaneous items in the amount of \$29,555.47.

Change Order Number 2 includes changes in pay quantities for fencing and storm drainage items to reflect field changes and as built conditions for the Project. Change Order Number 2 also corrects and clarifies the intent of changes made in Change Order Number One. The correct contract quantities and units of measurement for Bid Items Number 1, 5, and 6 are restated in Change Order Number 2 to clarify the intent of Change Order Number One. Change Order Number 2 is for a negative amount of (\$10,645.00) which will decrease the total cost of the contract for construction to \$237,291.47.

Alternatives: The City Council could consider the following alternatives:

- Authorize the City Manager to execute Change Order Number 2;
- Input towards the discussion as desired;
- Deny authorization for the City Manager to execute Change Order Number 2 and send back to staff with direction.

Financial Considerations: Execution of Change Order Number 2 decreases the total cost of constructing the Project to \$237,291.47. The Engineers Opinion of Probable Construction Cost (OPCC) for the Project was \$350,000.00. Funding for the Project was provided from the 2007 Certificates of Obligation.

Legal Review: Not Applicable.

Supporting Documents: Supporting documents include the following items:

- Copy of Project Location Map;
- Copy of Change Order Number 2 to the Standard Form Agreement for Construction Services by and between the City of Frisco and Dowager Utility Construction, Ltd.

Agenda Memorandum
Change Order Number 2 – Dowager Utility Construction, Ltd.
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Staff Recommendation: Staff recommends placement of this item on the December 2, 2008 City Council meeting agenda to consider and approve authorization for the City Manager to execute Change Order Number 2 to the Standard Form Agreement for Construction Services by and between the City of Frisco and Dowager Utility Construction, Ltd. of Dallas, Texas, in the amount of (\$10,645.00), for additional services relating to the construction of the Preston Manor Sanitary Sewer Replacement. Staff will be present at the meeting to address the City Council's questions relating to this agenda item.